



Items	Specifications
Form	Liquid
Colour	Colorless
PH value	4-6
Specific gravity (20°) g/cm ³ ≥	1.00-1.05
Composition	Glutaraldehyde
Solubility in water	Completely

General Specifications

BC-530 is an aldehyde compound with chemical formula $\text{CH}_2(\text{CH}_2\text{CHO})_2$. Glutaraldehyde is pungent colorless liquid. Glutaraldehyde is used to disinfect and sterilize various equipment, surface and water. It is also used for industrial water treatment and as a biocide. **BC-530** has also been reported to be used as: a preservative in the printing industry; an intermediate in the production of adhesives, sealants, poly hydroxy materials, pharmaceuticals, pesticides and crop protection agents; a disinfectant for air ducts; and an embalming agent.

Key Features and Benefits

- High performance broad spectrum biocide
- Contains glutaraldehyde
- Ideal for open re-circulating cooling systems and evaporative condensers
- Effective against a wide range of bacteria, algae and slimes
- Effective against Legionella strains, the causative organism of Legionnaires' disease
- Effective against sulphate reducing bacteria
- Low foaming
- Effective over broad pH range

Application and Dosage

Typically, **BC-530** should be dosed to give 100-200 ppm.
Dose at 400 ppm (400 g per 1000 Lt) for heavily fouled systems.
Do not mix with other chemicals.
Can be dosed by hand or through automatic dosing equipment.

Packing

BC-530 is available in 200 kgs HDPE jars and barrels.